

L30 ANSWER 9 OF 24 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1994:532390 CAPLUS
 DN 121:132390
 TI Rapid method for isolation of homogeneous, native, biologically active
 fibrinogen from blood
 IN Jennissen, Herbert; Demiroglou, Anastasios
 PA Germany
 SO Ger. Offen., 6 pp.
 CODEN: GWXXBX
 DT Patent
 LA German
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 4240119	A1	19940601	DE 1992-4240119	19921130 <--
PRAI	DE 1992-4240119		19921130		

AB The title method comprises addn. of a coagulation inhibitor to the blood,
 isolation of plasma by centrifugation, and prepn. of the fibrinogen in one
 step by hydrophobic interaction chromatog. Plasma was applied to a
 pentyl-agarose column and the non-absorbed proteins were removed by
 washing with buffered 1.5M NaCl soln. The fibrinogen was eluted by next
 washing with buffered 0.150M NaCl. From 19 mL human plasma, .apprx.15 mg
 fibrinogen was isolated. Yields range from 25-60%.

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(FILE 'HOME' ENTERED AT 16:38:02 ON 06 DEC 2004)

FILE 'MEDLINE' ENTERED AT 16:38:21 ON 06 DEC 2004

L1 21371 S FIBRINOGENS/CT
L2 430 S L1(L)IP/CT
L3 3532 S AALPHA OR A-ALPHA OR A(W).ALPHA. OR A-.ALPHA.
L4 44 S L2 AND L3
L5 1 S L4 AND HYDROPHOBIC
L6 7 S L4 AND ?SEPHAROSE
L7 5 S L4 AND PRECIP?

FILE 'STNGUIDE' ENTERED AT 16:44:59 ON 06 DEC 2004

FILE 'MEDLINE' ENTERED AT 16:49:37 ON 06 DEC 2004

L8 0 S L2 AND F1 AND F2
L9 1 S L2 AND FII
L10 5 S L2 AND HYDROPHOBIC

FILE 'STNGUIDE' ENTERED AT 16:51:22 ON 06 DEC 2004

FILE 'MEDLINE' ENTERED AT 16:54:00 ON 06 DEC 2004

L11 148 S L1 AND HYDROPHOBIC
L12 10 S L11 AND SEPHAROSE

FILE 'CAPLUS' ENTERED AT 16:56:53 ON 06 DEC 2004

L13 14771 S FIBRINOGENS/CT
L14 362 S L13 AND HYDROPHOBIC
L15 14 S L14 AND SEPHAROSE
L16 13 S L14 AND PRECIP?
L17 1 S L15 AND L16

FILE 'STNGUIDE' ENTERED AT 17:02:39 ON 06 DEC 2004

FILE 'CAPLUS' ENTERED AT 17:04:44 ON 06 DEC 2004

L18 8125 S AALPHA OR A-ALPHA OR A(W).ALPHA. OR A-.ALPHA.
L19 129 S L18(5A)(INTACT OR ?DEGRAD? OR INTEGRITY)
L20 99 S L19 AND L13
L21 29 S L20 AND PURIF?
L22 26 S L21 AND PY<2000

FILE 'STNGUIDE' ENTERED AT 17:07:24 ON 06 DEC 2004

FILE 'CAPLUS' ENTERED AT 17:18:21 ON 06 DEC 2004

L23 31 S L13 AND (FI OR FII)
L24 29 S L23 NOT L21
L25 0 S L24 AND HYDROPHOBIC
L26 5 S L19 AND PRECIP?
L27 227 S L1(L)(PURIF? OR ISOLAT?)
L28 27 S L27 AND YIELD
L29 27 S L28 NOT L21
L30 24 S L29 AND PY<2000

FILE 'STNGUIDE' ENTERED AT 17:25:26 ON 06 DEC 2004